Message

From: McEvoy, Molly [mcevoy.molly@epa.gov]

Sent: 7/30/2020 4:54:51 PM

To: Kobelski, Bruce [Kobelski.Bruce@epa.gov]; Bates, William [bates.william@epa.gov]; Feuer, Daniel

[Feuer.Daniel@epa.gov]; Newman, Sharon [Newman.Sharon@epa.gov]; Wiser, Nathan [Wiser.Nathan@epa.gov]

Subject: RE: ClearPath Introduction & Class VI Program
Attachments: NPC Report Recommendations for OW.docx

A conversation early next week sounds good to me. I took a look at our calendars – Tuesday 12:30 or Monday at 3 pm could work?

Sharon, I'm not sure if we have mentioned this NPC report to you yet. Here is the link if you do not already have it: https://dualchallenge.npc.org/downloads.php. Attached is some background and a list of NPC report recommendations we identified as most relevant to OW, also on the Teams site.

From: Kobelski, Bruce < Kobelski. Bruce@epa.gov>

Sent: Thursday, July 30, 2020 9:49 AM

To: Bates, William <bates.william@epa.gov>; McEvoy, Molly <mcevoy.molly@epa.gov>; Feuer, Daniel

<Feuer.Daniel@epa.gov>; Newman, Sharon <Newman.Sharon@epa.gov>; Wiser, Nathan <Wiser.Nathan@epa.gov>

Subject: RE: ClearPath Introduction & Class VI Program

Best practices within Class VI permits.....why the regulations are the practices. Usually you turn to BMPs when there are sketchy regulations or very light regulations (i.e. Class V). Follow the regulations.

I'm not keen on talking about responses to the NPC report. What are they expecting on that?

From: Bates, William < bates.william@epa.gov>

Sent: Thursday, July 30, 2020 9:27 AM

To: Kobelski, Bruce < Kobelski.Bruce@epa.gov>; McEvoy, Molly < mcevoy.molly@epa.gov>; Feuer, Daniel

<Feuer.Daniel@epa.gov>; Newman, Sharon <Newman.Sharon@epa.gov>; Wiser, Nathan <Wiser.Nathan@epa.gov>

Subject: FW: ClearPath Introduction & Class VI Program

Hey all,

Here is the response that I got from Justin regarding next week's conversion. Lets look at chatting early next week to think about how we will respond to Justin.

Cheers

Bill

William J. L. Bates, P.G.

Branch Chief

Office of Ground Water & Drinking Water: Prevention Branch

U.S. Environmental Protection Agency

Washington, D.C.
Office: 202-564-6165
Cell: Ex. 6 Personal Privacy (PP)

From: Justin Ong < ong@clearpath.org Sent: Wednesday, July 29, 2020 22:10

To: Bates, William <bates.william@epa.gov>

Subject: Re: ClearPath Introduction & Class VI Program

Thanks Bill, I received the invite. Look forward to catching up soon. I've historically focused more on the carbon capture side of the equation (rather than carbon storage), so I'll admit I have a bit of a learning curve on subsurface issues.

I'm looking to understand best practices within Class VI permits, and in particular, why some historic applications were more successful than others (I realize its a small sample size!). I'd also be interested in your thoughts on some of the recent UIC recommendations listed in the National Petroleum Council report on carbon capture (e.g. Class V permits for R&D projects, adding more flexibility to account for site-specific characteristics, etc).

Best Justin

Justin Ong
Program Director | ClearPath
M: Ex. 6 Personal Privacy (PP)
Ong@Clearpath.org

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On Wed, Jul 29, 2020 at 10:06 AM Bates, William < bates.william@epa.gov> wrote:

Hey Justin,
You should be seeing the invite soon. Are there any questions that you would be willing to share in advance to next Wednesday's conversion. That way we can make sure we are able to get you the information that you are interested in
Cheers
Bill

William J. L. Bates, P.G.

Branch Chief

Office of Ground Water & Drinking Water: Prevention Branch

U.S. Environmental Protection Agency

Washington, D.C.

Office: 202-564-6165



From: Justin Ong <<u>ong@clearpath.org</u>>
Sent: Wednesday, July 29, 2020 08:50
To: Bates, William <<u>bates.william@epa.gov</u>>

Cc: Thompkins, Anita < Thompkins. Anita@epa.gov >; Bergman, Ronald < Bergman. Ronald@epa.gov >

Subject: Re: ClearPath Introduction & Class VI Program

Hi Bill, let's aim for 10am this Wednesday. The more the merrier. Should I create a conference line/VC link? Thank you!

Justin Ong
Program Director | ClearPath
M; Ex. 6 Personal Privacy (PP)

ong@clearpath.org

CLEARPATH

On Wed, Jul 29, 2020 at 7:52 AM Bates, William < bates.william@epa.gov> wrote:

Good morning Justin,

Thank you for your note and your interest in the Class VI program. It would be great to chat with you about the Class VI program. I would like to bring some of my team into the conversion if that is ok with you.

Here are some times that we are available this week and next. Let me know if any of these times work.

Friday, July 31st: 9 am, 10 am

Monday, Aug 3rd: 10 am, 3 pm

Tuesday, Aug 4th: 1 pm, 2 pm

Wednesday, Aug 5th: 10 am

Cheers
Bill
William J. L. Bates, P.G.
Branch Chief
Office of Ground Water & Drinking Water: Prevention Branch
U.S. Environmental Protection Agency
Washington, D.C.
Office: 202-564-6165
Cell: Ex. 6 Personal Privacy (PP)
From: Justin Ong <ong@clearpath.org> Sent: Friday, July 24, 2020 08:26 To: Thompkins, Anita <thompkins.anita@epa.gov> Cc: Bates, William <bates.william@epa.gov>; Bergman, Ronald <bergman.ronald@epa.gov> Subject: Re: ClearPath Introduction & Class VI Program</bergman.ronald@epa.gov></bates.william@epa.gov></thompkins.anita@epa.gov></ong@clearpath.org>
Thanks much for the introduction Anita!
Bill - for some background, I'm with ClearPath a DC-based clean energy nonprofit organization. With the passage of the 45Q tax credit, recent declines in the price of oil, and supportive DOE programs we've heard many carbon capture project developers are looking to geologic sequestration and the UIC Class VI program. I've read a bit about through various reports and journal articles, and had a few questions about the program. We're also interested in hosting a virtual convening with other CCS stakeholders to learn more about the program. Do you have time for a call over the next week or two?
Much appreciated,
Justin

ong@clearpath.org

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From: Justin Ong < ong@clearpath.org>
Sent: Wednesday, July 22, 2020 2:51 PM

To: Thompkins, Anita < Thompkins.Anita@epa.gov > **Subject:** ClearPath Introduction & Class VI Program

On Thu, Jul 23, 2020 at 10:20 AM Thompkins, Anita < <u>Thompkins.Anita@epa.gov</u> > wrote:
Hi Justin,
Thanks so much for reaching out. I have cc'd Bill Bates, the UIC National Program Leader, who will be able to assist you.
Thanks again,
Anita
Anita Maria Thompkins
Director, Drinking Water Protection Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
Washington, DC
Office Phone: 202-564-5673
EPA Cell Ex. 6 Personal Privacy (PP)

Hi Anita,

I'm with ClearPath, a DC-based clean energy nonprofit organization. We're supportive of technology R&D that can help advance critical technologies, including carbon capture and storage. We've heard from DOE that they are supporting several carbon capture projects through the UIC Class VI permitting program, and was interested in learning more about it given its prominence in the recent National Petroleum Council CCS report and others like it.

Would you be available or one of your staff be available for an introductory conversation over the next couple of weeks?

Much appreciated

Justin

Justin Ong
Program Director | ClearPath
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